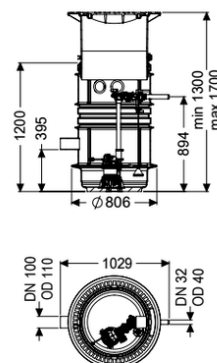
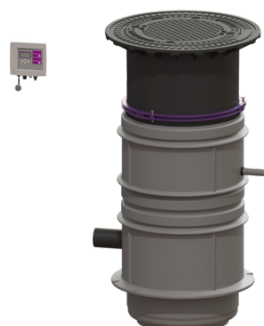


## Pumping station Aquapump Medium Tronic, GTF 120, 1300-1750 mm, B



### Article information

Item no.: 827821B  
 GTIN: 4026092045756  
 Price group: 60

### Advantages

- Maximum safety
- LW 600 chamber system suitable for underground installation
- Preconfigured in the factory

### Description

The pumping station without sewage wastewater is equipped with one or two submersible pumps and a backflow preventer. The collection tank is an LW 600 chamber system made of permanently resistant polymer (PE-LLD) with open pump tank and universal connection options. Quick-release closures enable the integrated components to be removed easily.

#### Variant

|                                         |                  |
|-----------------------------------------|------------------|
| Type of system:                         | Single unit      |
| Passage seal for conduit pipe (DN):     | 100              |
| Passage seal for ventilation pipe (DN): | 100              |
| Installation:                           | Wet installation |
| Rim width:                              | Control unit     |
| Backwater protection:                   | integrated       |
| Pressure pipe connection:               | horizontal       |
| Sound absorption mat:                   | LW 600           |

#### General characteristics

|                         |                                  |
|-------------------------|----------------------------------|
| Colour:                 | black                            |
| Standard:               | EN 12050-2                       |
| Type of wastewater:     | without sewage                   |
| Installation situation: | underground installation         |
| Delivery state:         | Modular set for assembly on site |

|                                                        |                                     |
|--------------------------------------------------------|-------------------------------------|
| System type:                                           | Tronic                              |
| Dimensions                                             |                                     |
| Net weight:                                            | 116 kg                              |
| Gross weight:                                          | 125 kg                              |
| Groundwater resistant from lower edge of base section: | 2000 mm                             |
| Installation depth:                                    | 1300 - 1750 mm                      |
| Vertical adjustment:                                   | vertically adjustable upper section |
| Length:                                                | 806 mm                              |
| Width:                                                 | 806 mm                              |
| Packaging dimension:                                   | length                              |
| Packaging dimension:                                   | width                               |
| Packaging dimension:                                   | height                              |
| Tank/drain body                                        |                                     |
| Pressure pipe connection (DN):                         | 32                                  |
| Pressure pipe connection (OD):                         | 40 mm                               |
| Connection conduit pipe (DN):                          | 100                                 |
| Venting connection (DN):                               | 100                                 |
| Distance from centre of outlet pipe to tank bottom:    | 894 mm                              |
| Distance pipe bottom inlet to tank bottom:             | 400 mm                              |
| Distance from centre of inlet pipe to tank bottom:     | 455 mm                              |
| Inlet nominal size (DN):                               | 160 mm                              |
| Inlet nominal size (DN):                               | 150 mm                              |
| Inlet type:                                            | 1                                   |
| Clear width of tank (LW):                              | 600 mm                              |
| Clear width of entry (LW):                             | 600 mm                              |
| Coverage features                                      |                                     |
| Type of cover:                                         | Round cover plate                   |
| Cover material:                                        | Grey iron                           |
| Colour of cover:                                       | black                               |
| Width of cover:                                        | 648 mm                              |
| Height of cover:                                       | 103 mm                              |
| Length of cover:                                       | 648 mm                              |
| Cover locking:                                         | unlocked                            |
| Load class:                                            | B 125 (EN 124)                      |
| Pumping device                                         |                                     |
| Pump control:                                          | GTF 1200                            |
| Number of pumps:                                       | 1                                   |
| Weight:                                                | 10 kg                               |
| Connection type:                                       | coded plug                          |
| Rated current:                                         | 6,2 A                               |
| Length of mains cable for pump:                        | 10 m                                |
| Self-diagnosis system (SDS):                           | I                                   |
| Insulation class:                                      | F                                   |

|                                                    |                             |
|----------------------------------------------------|-----------------------------|
| Cos phi - power factor:                            | 0,98                        |
| Protection class control unit:                     | IP 68 (3m)                  |
| DSC:                                               | integrated                  |
| Max. temperature (permanent) of conveyed material: | 40 °C                       |
| Max. pumping capacity:                             | 15,5 m³/h                   |
| Max. pumping height:                               | 9 m                         |
| Speed:                                             | 2650 U/min                  |
| Power P1:                                          | 1,4 kW                      |
| Power P2:                                          | 0,84 kW                     |
| Operating mode:                                    | S1                          |
| Type of pump connection cable:                     | H07RN-F 3G 1.5 mm²          |
| Impeller type:                                     | Multi-vane impeller         |
| Control                                            |                             |
| Control unit:                                      | Comfort                     |
| Alarm sensor:                                      | optical probe               |
| Level measurement instrument:                      | Submersible pressure switch |
| Type of level measurement:                         | pneumatic                   |
| Protection class probe:                            | IP 54                       |
| Operating voltage:                                 | 230 V                       |
| Connection type:                                   | coded plug                  |
| Length of mains cable for control unit:            | 1,4 m                       |
| Potential-free contact:                            | optional                    |
| GSM interface:                                     | yes                         |
| USB interface:                                     | yes                         |
| Log book function:                                 | yes                         |
| Multi-line display:                                | yes                         |
| Battery buffering:                                 | yes                         |
| Self-diagnosis system (SDS):                       | yes                         |
| Rated current:                                     | 6,2 A                       |